

[Name of Document] Claims

[Claim 1]

A content processing apparatus configured so as to be capable of connecting for communication at least to a content reproduction apparatus which reproduces contents and capable of connecting for communication to a management server which manages said content processing apparatus for recording and/or reproducing contents and the content reproduction apparatus, comprising:

a reproduction control section for controlling reproduction of a content, which is distributed with a source ID applied thereto, based on a first source ID list which is retained by said content processing apparatus itself and indicates providing sources of contents whose reproduction is to be permitted and to which a group ID produced in a unit of a user is added when said content processing apparatus is registered in a unit of a user into said management server;

a first display section for displaying title information of contents stored in the connected content reproduction apparatus;

a selection section for selecting the title information of the contents displayed on said first display section;

a requesting section for requesting transfer of a content corresponding to the title information selected by said selection section to said content processing apparatus;

a transfer mode detection section for detecting a transfer mode of the connected content reproduction apparatus;

a first transfer processing section for detecting, where the transfer mode detected by said transfer mode detection section is a first mode, whether the content corresponding to the title information selected by said selection section is a content transferred from said content processing apparatus to the content reproduction apparatus and for updating, where the content is a content transferred from said content processing apparatus, right information corresponding to the content stored in said content processing apparatus and deleting right information corresponding to the content stored in the content reproduction apparatus; and

a second transfer processing section for detecting, where the transfer mode detected by said transfer mode detection section is a second mode, whether or not the group ID applied to said content processing apparatus is included in a second source ID list stored in the content

reproduction apparatus, detecting, where the group ID is included in the second source ID list, whether the content corresponding to the title information selected by said selection section is stored in said content processing apparatus and transferring, where the content is not stored in said content processing apparatus, the content corresponding to the title information selected by said selection section from the content reproduction apparatus to said content processing apparatus.

[Claim 2]

The content processing apparatus according to claim 1, further comprising:

a first operation display section for displaying a first operation section for issuing an instruction to said requesting section;

said requesting section requesting the transfer in response to an operation of said first operation section.

[Claim 3]

The content processing apparatus according to claim 1, further comprising:

a second display section for displaying title information of contents stored in said content processing apparatus;

said requesting section for requesting, where the

title information of the contents displayed on said second display section is selected by said selection section, transfer of the content corresponding to the title information selected from among the title information displayed on said second display section by said selection section to the content reproduction apparatus;

a third transfer processing section for transferring, where the transfer mode is the first mode, the content corresponding to the title information selected by said selection section and right information corresponding to the content to the content reproduction apparatus and updating the right information corresponding to the content stored in said content processing apparatus; and

a fourth transfer processing section for deciding, where the transfer mode is the second mode, whether or not the source ID applied to the content selected by said selection section is included in the second source ID list stored in the content reproduction apparatus and transferring, where the source ID is included in the second source ID list, the content to which the source ID is applied to the content reproduction apparatus.

[Claim 4]

The content processing apparatus according to claim 3, further comprising:

a second operation display section for displaying a second operation section for issuing an instruction to said requesting section;

said requesting section requesting transfer of the content corresponding to the title information selected by said selection section from among the title information displayed on said second display section to the content reproduction apparatus in response to an operation of said second operation section.

[Claim 5]

A computer program for causing a content processing apparatus, which is configured so as to be capable of connecting for communication at least to a content reproduction apparatus which reproduces contents and capable of connecting for communication to a management server which manages said content processing apparatus for recording and/or reproducing contents and the content reproduction apparatus, to execute:

a reproduction controlling process for controlling reproduction of a content, which is distributed with a source ID applied thereto, based on a first source ID list which is retained by said content processing

apparatus itself and indicates providing sources of contents whose reproduction is to be permitted and to which a group ID produced in a unit of a user is added when said content processing apparatus is registered in a unit of a user into said management server;

a first displaying process for displaying title information of contents stored in the connected content reproduction apparatus;

a selection process for selecting the title information of the contents displayed by the first displaying process;

a requesting process for requesting transfer of a content corresponding to the title information selected by the selection process to said content processing apparatus;

a transfer mode detection process for detecting a transfer mode of the connected content reproduction apparatus;

a first transfer processing process for detecting, where the transfer mode detected by the transfer mode detection process is a first mode, whether the content corresponding to the title information selected by the selection process is a content transferred from said content processing apparatus to the content reproduction

apparatus and for updating, where the content is a content transferred from said content processing apparatus, right information corresponding to the content stored in said content processing apparatus and deleting right information corresponding to the content stored in the content reproduction apparatus; and

a second transfer processing process for detecting, where the transfer mode detected by the transfer mode detection process is a second mode, whether or not the group ID applied to said content processing apparatus is included in a second source ID list stored in the content reproduction apparatus, detecting, where the group ID is included in the second source ID list, whether the content corresponding to the title information selected by the selection process is stored in said content processing apparatus and transferring, where the content is not stored in said content processing apparatus, the content corresponding to the title information selected by the selection process from the content reproduction apparatus to said content processing apparatus.

[Claim 6]

A content processing method implemented using a content processing apparatus, which is configured so as to be capable of connecting for communication at least to

a content reproduction apparatus which reproduces contents and capable of connecting for communication to a management server which manages said content processing apparatus for recording and/or reproducing contents and the content reproduction apparatus, comprising the steps of:

controlling reproduction of a content, which is distributed with a source ID applied thereto, based on a first source ID list which is retained by said content processing apparatus itself and indicates providing sources of contents whose reproduction is to be permitted and to which a group ID produced in a unit of a user is added when said content processing apparatus is registered in a unit of a user into said management server;

displaying title information of contents stored in the connected content reproduction apparatus;

selecting the title information of the contents displayed by the first displaying process;

requesting transfer of a content corresponding to the selected title information to said content processing apparatus;

detecting a transfer mode of the connected content reproduction apparatus;



detecting, where the detected transfer mode is a first mode, whether the content corresponding to the selected title information is a content transferred from said content processing apparatus to the content reproduction apparatus and for updating, where the content is a content transferred from said content processing apparatus, right information corresponding to the content stored in said content processing apparatus and deleting right information corresponding to the content stored in the content reproduction apparatus; and

detecting, where the detected transfer mode is a second mode, whether or not the group ID applied to said content processing apparatus is included in a second source ID list stored in the content reproduction apparatus, detecting, where the group ID is included in the second source ID list, whether the content corresponding to the selected title information is stored in said content processing apparatus and transferring, where the content is not stored in said content processing apparatus, the content corresponding to the selected title information from the content reproduction apparatus to said content processing apparatus.